PATENT APPLICATION FEE DETERMINATION RECORD 10686938 Effective October 1, 2003 **CLAIMS AS FILED - PART I OTHER THAN** SMALL ENTITY OR SMALL ENTITY TYPE [(Column 2) (Column 1) **TOTAL CLAIMS** FEE RATE FEE RATE BASIC FEE 770.00 385.00 BASIC FEE NUMBER EXTRA OR NUMBER FILED FOR 33 X\$18= TOTAL CHARGEABLE CLAIMS X\$'9= minus 20= OR X86= minus 3 = X43= INDEPENDENT CLAIMS OR MULTIPLE DEPENDENT CLAIM PRESENT +290= +145= OR 1450 * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL OTHER THAN CLAIMS AS AMENDED - PART II SMALL ENTITY OR **SMALL ENTITY** (Column 3) (Column 2) (Column 1) HIGHEST ADDI-ADDI-CLAIMS PRESENT REMAINING NUMBER 4 TIONAL TIONAL RATE RATE PREVIOUSLY **EXTRA AFTER** AMENDMENT FEE FEE PAID FOR AMENDME X\$18= X\$ 9= Minus OR Total **=** Minus X86= Independent X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT, CLAIM +290= +145= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 3) (Column 2) (Column 1) HIGHEST ADDI-CLAIMS ADDI-NUMBER PRESENT REMAINING 8 TIONAL RATE TIONAL RATE PREVIOUSLY **EXTRA AFTER** ARENDRENT FEE FEE PAID FOR AMENDMENT X\$18= X\$ 9= Minus Total OR Minus Independent **X86=** X43̀≥ OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL TOTAL ÒR ADDIT. FEE ADDIT, FEE (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS ADDI-ADDI-NUMBER PRESENT REMAINING O TIONAL RATE TIONAL RATE **PREVIOUSLY EXTRA** AFTER FEE FEE PAID FOR AMENDMENT X\$18= Minus X\$ 9= Total OR Minus = Independent X86= X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT, FEE ****If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Application or Docket Number